



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET**CONFIRMATION NO. 4190**

Bib Data Sheet

SERIAL NUMBER 10/090,271	FILING DATE 03/04/2002 RULE	CLASS 707	GROUP ART UNIT 2171	ATTORNEY DOCKET NO. 7648/82133 (00SC110)
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

David Kil, Gilroy, CA;
 Brian Gregory, Newbury Park, CA;

** CONTINUING DATA *****
 This appln claims benefit of 60/274,008 03/07/2001
yes m

** FOREIGN APPLICATIONS *****
N/A m

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 03/26/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Signature</i> Examiner's Signature Initials	STATE OR COUNTRY CA	SHEETS DRAWING 5	TOTAL CLAIMS 36	INDEPENDENT CLAIMS 24
---	--	---------------------------	------------------------	-----------------------	-----------------------------

ADDRESS
 24628
 WELSH & KATZ, LTD
 120 S RIVERSIDE PLAZA
 22ND FLOOR
 CHICAGO , IL
 60606

TITLE
 Hierarchical characterization of fields from multiple tables with one-to-many relations for comprehensive data mining

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
------------	--	--